

PMC-EF2a

**U.S. DEPARTMENT OF ENERGY  
EERE PROJECT MANAGEMENT CENTER  
NEPA DETERMINATION**



(2.04.02)

RECIPIENT: Illinois Department of Commerce and Economic Opportunity

STATE: IL

**PROJECT TITLE :** SEP ARRA - Governors State University

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000119	GFO-10-463-002	EE119

**Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:**

**CX, EA, EIS APPENDIX AND NUMBER:**

Description:

**B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

## Rational for determination:

Illinois Department of Commerce & Economic Opportunity would use \$153,000 of ARRA DOE funding to purchase and install a 50 kW wind turbine on the campus of Governors State University, which is located at One University Parkway, University Park, Illinois. The project will generate renewable energy for the campus and provide learning opportunities for the students.

The wind turbine would be installed on a 120-foot monopole tower and would be 152 feet tall at the blade tip. The electricity generated by the wind turbine will be used for on-site power needs. The project site is on the grounds of the university near the tennis courts.

The nearest Indiana bat occurrence is 23 miles away and there is no foraging, maternity, roosting or hibernacula in the vicinity of the project. FWS Field Office did not respond to DOE's concurrence letter and indicated to Pete Yerace by phone that they do not respond to no effect determinations. IL DNR made a finding that adverse impacts were unlikely in their 3/10/2010 letter to the recipient.

The nearest Bald Eagle nest is 16 miles away, per IL DNR (June 2010 email correspondence from Michael Branham). No nesting habitat (large trees) are located in the vicinity of the project.

The project incorporated and meets siting criteria contained in the recommendations the Interim Guidelines to Avoid and Minimize Wildlife Impacts (USFWS 2003) for migratory birds.

The Illinois Historic Preservation Agency has determined that the project would have no affect on historic properties.

Governors State University obtained an FAA determination of no hazard to air navigation in April 2010.

In view of the information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in Categorical Exclusion B5.1.

**NEPA PROVISION**

Note to Specialist :

EF2a prepared by Neil Sullivan on 9/29/10.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: \_\_\_\_\_



NEPA Compliance Officer

Date: \_\_\_\_\_

10/20/10

**FIELD OFFICE MANAGER DETERMINATION**

Field Office Manager review required

**NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:**

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

**BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :**

Field Office Manager's Signature: \_\_\_\_\_

Field Office Manager

Date: \_\_\_\_\_